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Mathematical Sciences

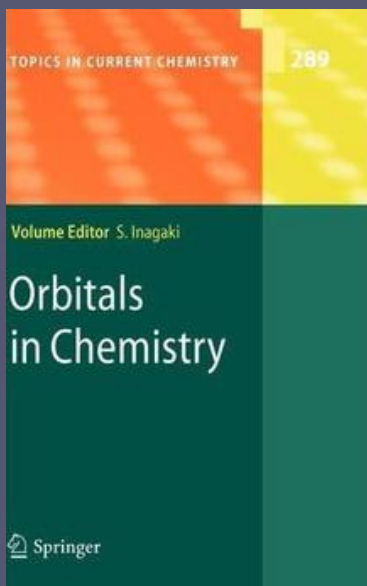
12

Physical Sciences

Chemical Sciences



01



Orbitals in chemistry

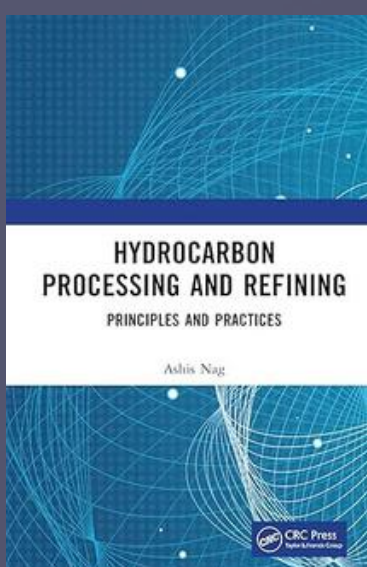
Author: Inagaki, Satoshi

Accession Number: 25253

Call Number: 544 INA-O

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02



Hydrocarbon processing and refining: principles and practices

Author: Nag, Ashis

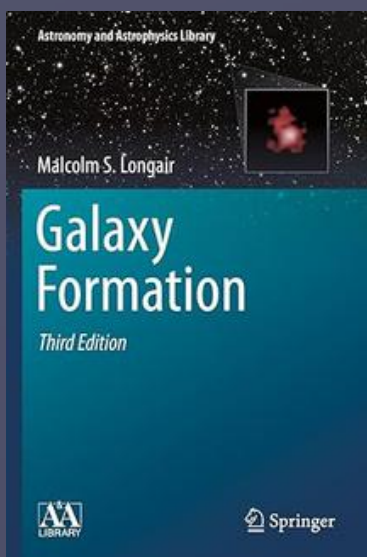
Accession Number: 25263

Call Number: 661.715 NAG-H

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Earth & Planetary Sciences

01



Galaxy formation

Author: Longair, Malcolm S

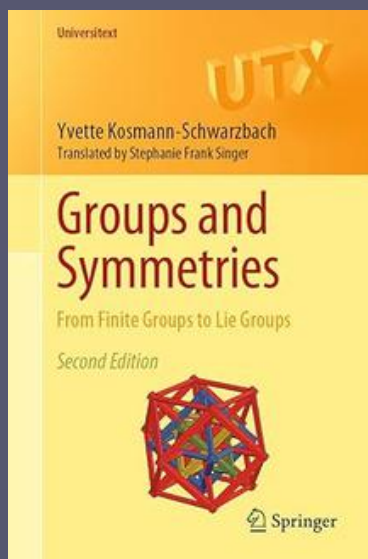
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Call Number: 524.6 LON-G

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Mathematical Sciences

01



Groups and symmetries: from finite groups to lie groups

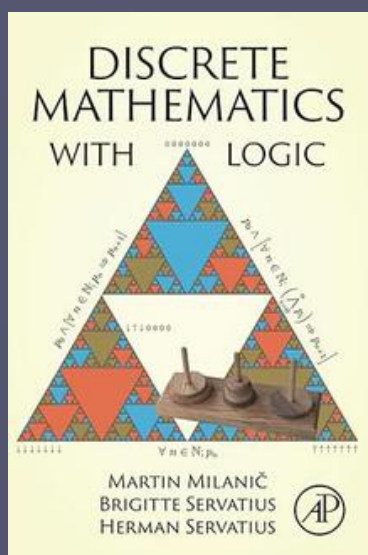
Author: Kosmann-Schwarzbach, Yvette

Accession Number: 25240

Call Number: 512.54 KOS-G

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02



Discrete mathematics with logic

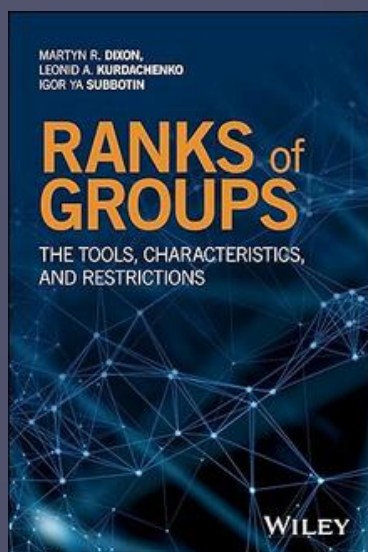
Author: Milanic, Martin

Accession Number: 25241

Call Number: 510.2 MIL-D

OPAC Link: [Click here](#) Location: Central Library

03



Ranks of groups: the tools, characteristics, and restrictions

Author: Dixon, Martyn R

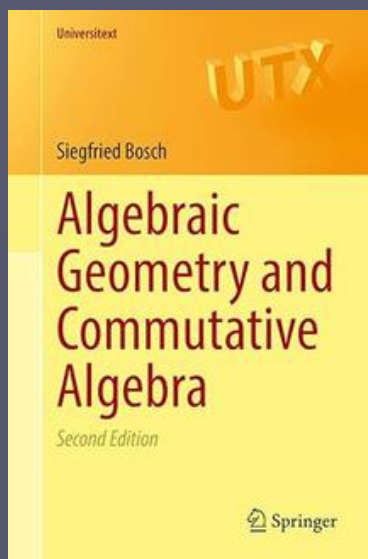
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Call Number: 512.54 DIX-R

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Mathematical Sciences

04



Algebraic geometry and commutative algebra

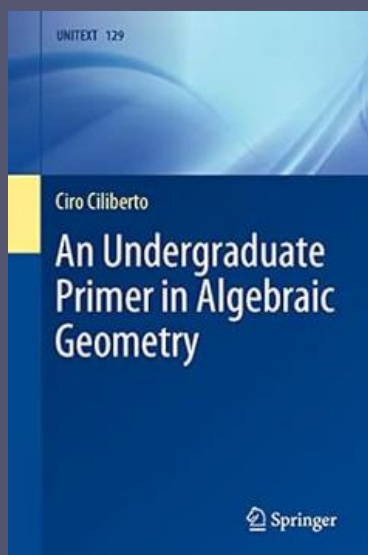
Author: Bosch, Siegfried

Accession Number: 25243

Call Number: 514.74 BOS-A

OPAC Link: [Click here](#) Location: Central Library

05



Undergraduate primer in algebraic geometry

Author: Ciliberto, Ciro

Accession Number: 25244

Call Number: 512.7 CIL-U

OPAC Link: [Click here](#) Location: Central Library

06



Automorphisms of finite groups

Author: Passi, Inder Bir Singh

Accession Number: 25245

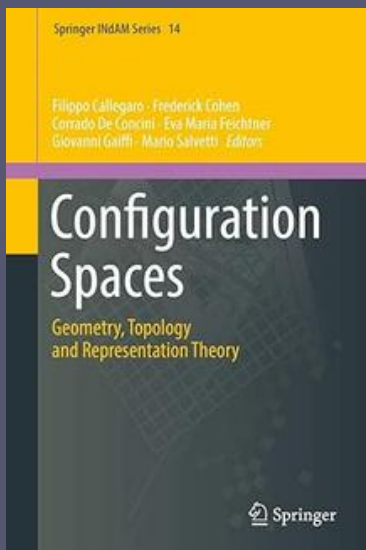
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Mathematical Sciences

07



Configuration spaces: geometry, topology and representation theory

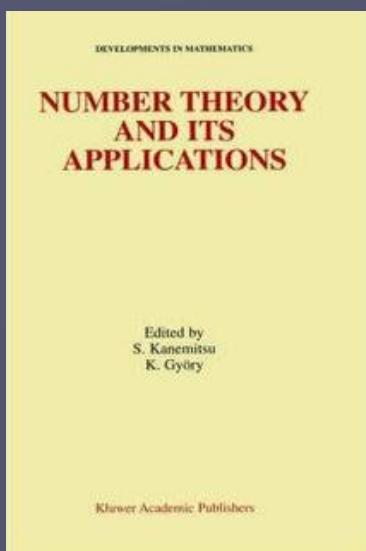
Author: Callegaro, Filippo [ed.]

Accession Number: 25246

Call Number: 514.15 CAL-C

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08



Number theory and its applications

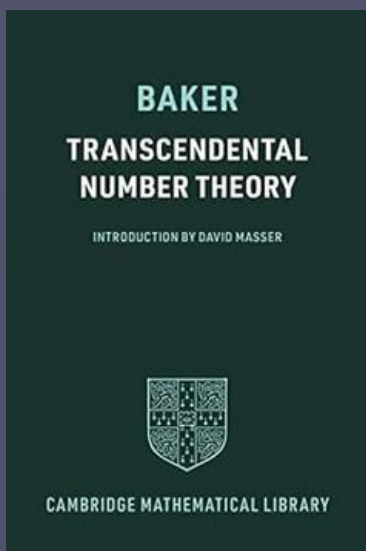
Author: Kanemitsu, Shigeru [ed.]

Accession Number: 25247

Call Number: 511 KAN-N

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09



Transcendental number theory

Author: Baker, Alan

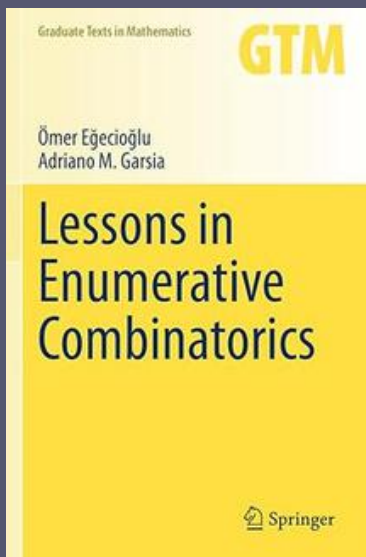
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Mathematical Sciences

10



Lessons in enumerative combinatorics

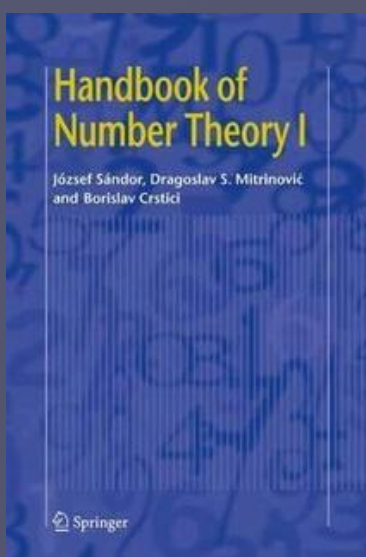
Author: Eğecioğlu, Ömer

Accession Number: 25249

Call Number: 519.11 EGE-L

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Handbook of number theory I

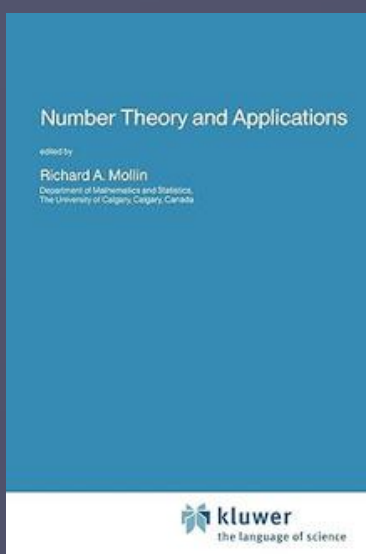
Author: Sándor, József

Accession Number: 25250

Call Number: 511 SAN-H

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Number theory and applications

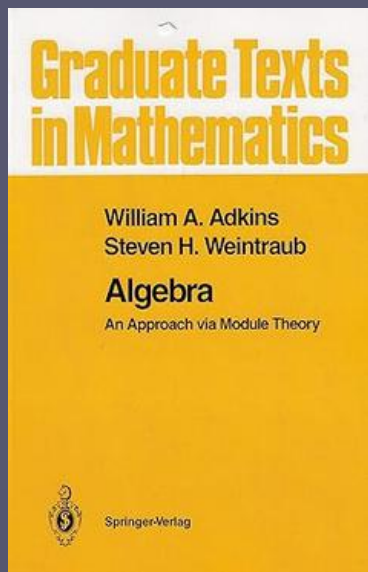
Author: Mollin, Richard A [ed.]

Accession Number: 25251

Call Number: 511 MOL-N

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Algebra: an approach via module theory

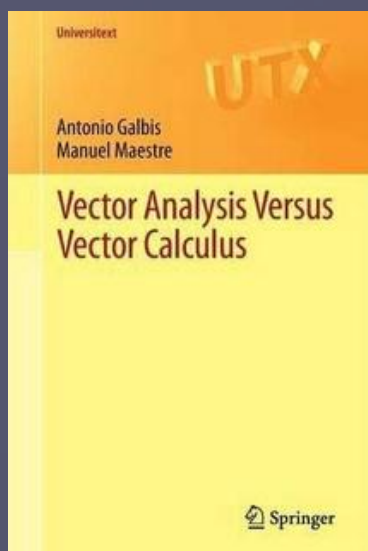
Author: Adkins, William A

Accession Number: 25254

Call Number: 512.55 ADK-A

OPAC Link: [Click here](#) Location: Central Library

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Vector analysis versus vector calculus

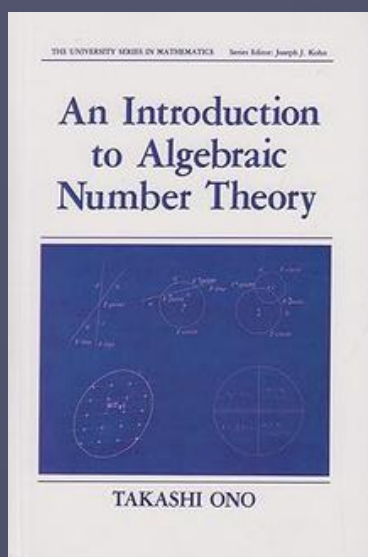
Author: Galbis, Antonio

Accession Number: 25255

Call Number: 514.742 GAL-V

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15



Introduction to algebraic number theory

Author: Ono, Takashi

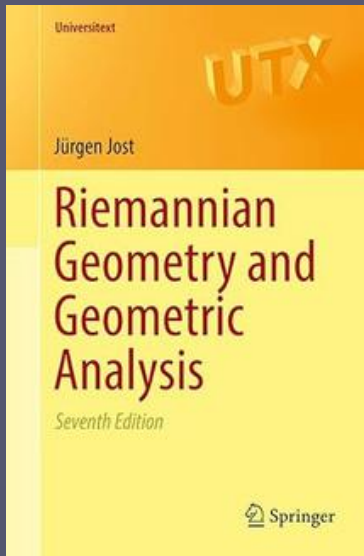
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Mathematical Sciences

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Riemannian geometry and geometric analysis

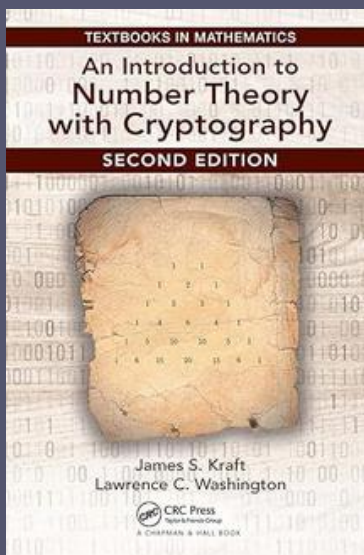
Author: Jost, Jürgen

Accession Number: 25258

Call Number: 514.764.21 JOS-R

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Introduction to number theory with cryptography

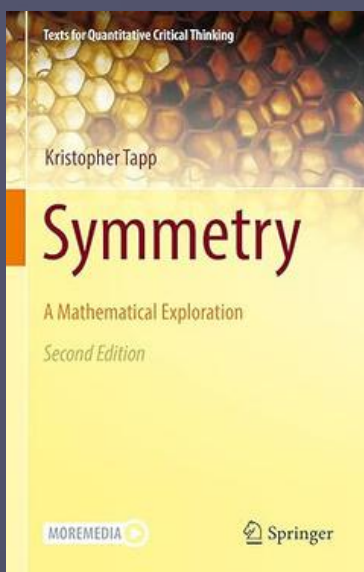
Author: Kraft, James S

Accession Number: 25259

Call Number: 511 KRA-I

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Symmetry: a mathematical exploration

Author: Tapp, Kristopher

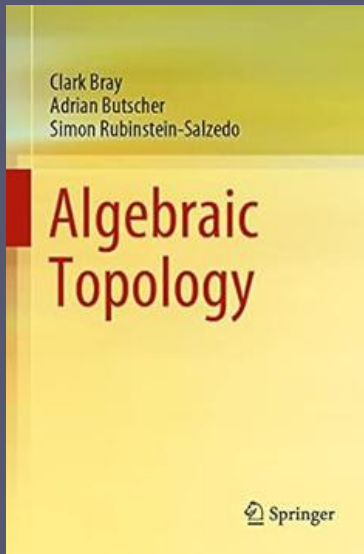
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Call Number: 514 TAP-S

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Mathematical Sciences

19



Algebraic topology

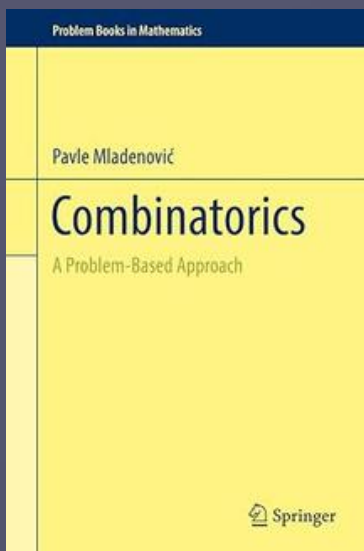
Author: Bray, Clark

Accession Number: 25265

Call Number: 515.14 BRA-A

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20



Combinatorics: a problem based approach

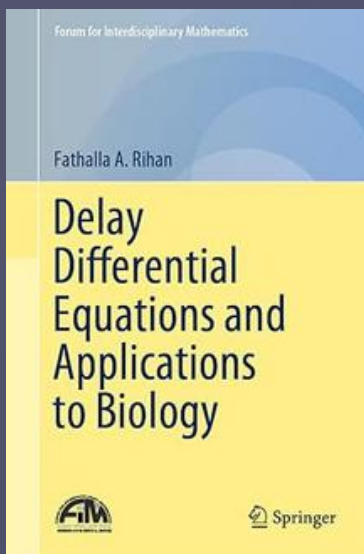
Author: Mladenović, Pavle

Accession Number: 25266

Call Number: 519.1 MLA-C

OPAC Link: [Click here](#) Location: Central Library

21



Delay differential equations and applications to biology

Author: Rihan, Fathalla A

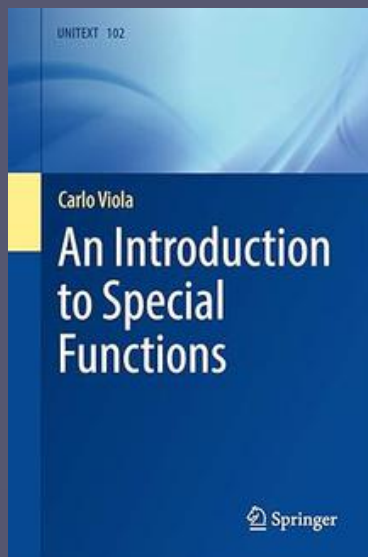
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Mathematical Sciences

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Introduction to special functions

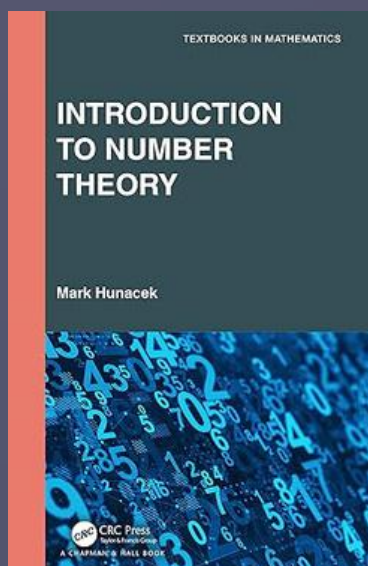
Author: Viola, Carlo

Accession Number: 25276

Call Number: 517.5 VIO-I

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Introduction to number theory

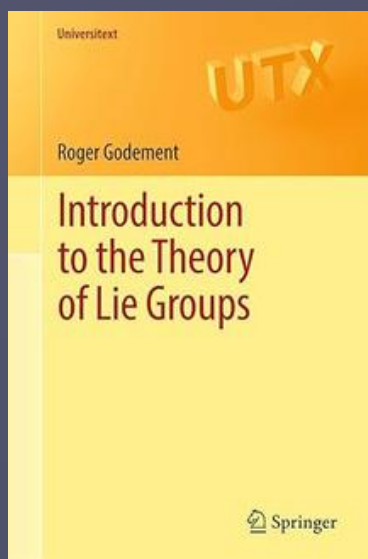
Author: Hunacek, Mark

Accession Number: 25277

Call Number: 511 HUN-I

OPAC Link: [Click here](#) Location: Central Library

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Introduction to the theory of lie groups

Author: Godement, Roger

Accession Number: 25278

Call Number: 512.812 GOD-I

OPAC Link: [Click here](#) Location: Central Library

Mathematical Sciences

25



Introduction to number theory

Author: Stark, Harold M

Accession Number: 25279

Call Number: 511 STA-I

OPAC Link: [Click here](#) Location: Central Library

26



Complex analysis

Author: Stein, Elias M

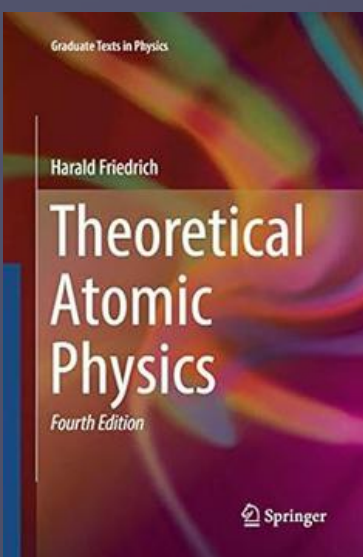
Accession Number: 25280

Call Number: 517.54 STE-C

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Physical Sciences

01



Theoretical atomic physics

Author: Friedrich, Harald

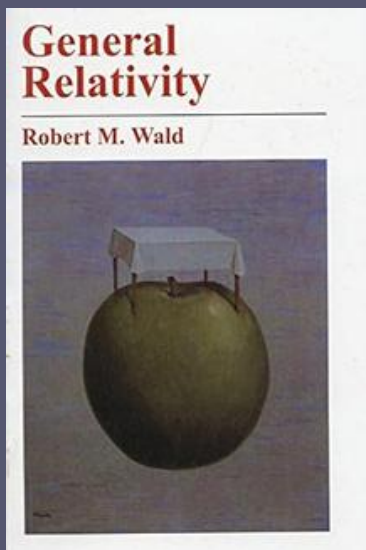
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Physical Sciences

02



General relativity

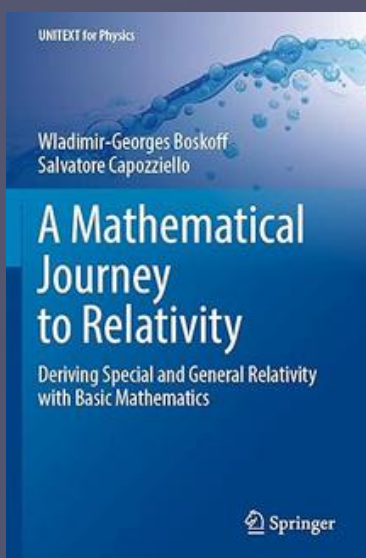
Author: Wald, Robert M

Accession Number: 25260

Call Number: 530.12 WAL-G

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Mathematical journey to relativity: deriving special and general relativity with basic mathematics

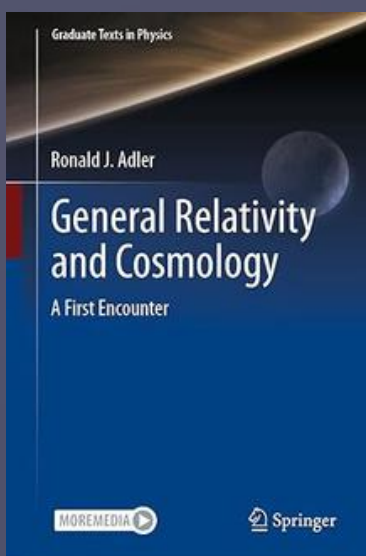
Author: Boskoff, Wladimir-Georges

Accession Number: 25261

Call Number: 530.12 BOS-M

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04



General relativity and cosmology: a first encounter

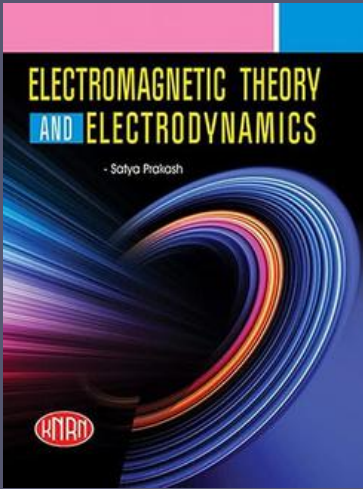
Author: Adler, Ronald J

Accession Number: 25262

Call Number: 530.12 ADL-G

OPAC Link: [Click here](#) Location: Central Library

05



Electromagnetic theory and electrodynamics

Author: Prakash, Satya

Accession Number: G1587

Call Number: 537.8 PRA-E

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